



Every employe should promptly report any unsafe condition or practice to his foreman or other proper company officer.

TRAINMASTERS
R. H. De HAVEN Fort Worth, Texas D. L. REYNOLDS Brownwood, Texas B. H. SLAUGHTER Fort Worth, Texas
ROAD FOREMAN OF ENGINES—TRAINMASTER (AMTRAK OPERATIONS)
R. A. ATKINS Fort Worth, Texas
ASSISTANT TRAINMASTERS
B. F. ROGERS Fort Worth, Texas M. L. ELKINS Fort Worth, Texas W. J. CUMMINGS Dallas, Texas J. L. GOERING Dallas, Texas C. R. SAUNDERS Cleburne, Texas D. W. PHILLIPS Sweetwater, Texas
DIVISION RULES EXAMINER
O. D. HAMILTON Fort Worth, Texas
SUPERVISOR OF AIR BRAKES— GENERAL ROAD FOREMAN OF ENGINES
E. E. REYNOLDS
ROAD FOREMEN OF ENGINES
F. J. SMITH Fort Worth, Texas D. L. WHITE Brownwood, Texas
SAFETY SUPERVISOR
W. T. SIMMONS Fort Worth, Texas
CHIEF DISPATCHER
D. B. ASHLEY Fort Worth, Texas
ASSISTANT CHIEF DISPATCHERS
O. A. LEWIS Fort Worth, Texas J. C. RUSSELL Fort Worth, Texas E. S. FIELDS Fort Worth, Texas C. R. LAWRENCE Fort Worth, Texas
DISPATCHERS — FORT WORTH, TEX.
R. A. SCHILLING C. P. PIERCE, JR. J. G. WILLIAMS J. D. BLANKENSHIP A. G. COPPINGER D. P. REYNOLDS J. L. THOMAS H. F. FULLER F. W. ULLMANN R. D. TINSLEY R. T. SHAVER C. W. PLUMLEE
ATTOTO DATE OF THE CONTRACT OF

AVOID DAMAGE—SWITCH CUSTOMERS' CARS CAREFULLY

OVERSPEED COUPLINGS ARE DANGEROUS Damage to freight or car can be avoided by always keeping coupling speed within the safe range—NOT OVER 4 MILES PER HOUR—A BRISK WALK. Rule 112(C).

HANDLE FREIGHT CAREFULLY AND KEEP OUR CUSTOMERS

IT'S EVERYBODY'S JOB ON THE SANTA FE

The Atchison, Topeka and Santa Fe Railway Company

WESTERN LINES

NORTHERN DIVISION

TIME TABLE No.

2

IN EFFECT

Tuesday, October 2, 1979

At 12:01 A. M. Central Standard Time

This Time Table is for the exclusive use and guidance of employes.

J. R. FITZGERALD, General Manager, Amarillo, Texas. D. E. MADER, Asst. General Manager, Amarillo, Texas.

R. E. CALDWELL, Superintendent, Fort Worth, Texas.

W	WESTWARD		D EASTWA			/ARD	
	Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE No. 12 October 2, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	↑
		Feet Per Mile	STATIONS	Feet Per Mile			
	8297 8229 12105 8804 9225	.0 42.2 2.1 18.4 42.2	PURCELL 7.3 WAYNE 7.6 PAOLI 7.0 PAULS VALLEY 7.5 WYNNEWOOD 10.1 DAVIS	5.3 52.8 19.0 26.4 3.1	517.5 510.2 502.6 495.6 488.1	CR B Y CR CR	
	8599 8443 5731 6427	31.6 52.8 52.8 52.8	DOUGHERTY O 9.3 GENE AUTRY 9.9 ARDMORE 7.4 OVERBROOK	32.7 52.8 52.8 52.8	469.6 460.3 450.4	Y CR	
	10025	52.8 52.8 52.8	MARIETTA 10.0 THACKERVILLE 11.8 GAINESVILLE	52.8 52.8 52.8	443.0 433.1 423.1 411.3	CR T CR	
			(106.2)				

 $\ensuremath{\mathsf{TCS}}$ IN EFFECT: On main track and sidings between Gainesville and Purcell.

Trains must get clearance card before leaving Purcell and Gainesville.

At Ardmore and Dougherty, maximum authorized speed on sidings 20 M.P.H. while head end of train is passing over hand-operated switches.

Booth phone located at Washita River, M.P. 464.3. Average Poles Per Mile:

Purcell to Ardmore 37 poles/mile. Ardmore to Gainesville 40 poles/mile.

Location of switches not electrically locked on First District (Special Rule 4, page 15)

LOCATION Pauls Valley Pauls Valley MILE POST

INDUSTRY SERVED

494.4 495.2 Ada District Wye Compress Track

(A) MAXIMUM AUTHORIZED SPEED

First District	60	MPH*

*Maximum authorized speed for freight trains:

- (a) 55 MPH when handling one or more empty cars: (Cabooses and cars loaded with empty trailers, empty containers and flatcars containing generator sets are considered loads).
- (b) 45 MPH when averaging 90 tons or over per car, or total consist exceeds 5,000 tons.

(B) SPEED RESTRICTIONS - TRACK, CURVES

Location	MPH
4 Curves, M.P. 416.3 to 417.5	55
3 Curves and Red River Bridge,	-
M.P. 417.7 to 419.1	35
6 Curves, M.P. 419.9 to 422.3	50
Ardmore, main track and siding,	25
M.P. 449.7 to 451.0	25
3 Curves, M.P. 451.6 to 452.7	55
11 Curves, M.P. 453.2 to 459.3	50
Curve, M.P. 459.6 to 460.3	45
Curve, M.P. 462.0 to 462.6	45
10 Curves, M.P. 462.8 to 466.4	35
Curve, M.P. 467.3 to 467.5	50
4 Curves, M.P. 473.7 to 475.1	50
2 Curves, M.P. 475.3 to 476.3	55
5 Curves, M.P. 504.5 to 506.7	50
4 Curves, M.P. 513.2 to 515.4	55

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; each end sidings between Gainesville and Purcell, except siding Ardmore, 30 MPH; other main track switches, except those listed below, 15 MPH. Switches at each end sidings between Gainesville and Purcell are interlocked.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"-Interlocking "S"-Spring

Station	Type	Location	MPH
Purcell	I I	West end west tail track Crossover east end of yard	30 30
Pauls Valley	I	West leg wye Lindsay District Three crossovers	15 30
Ardmore	I	Both ends siding	25
Gainesville	I I	East end tail track east end yard Crossover main track to tail track	30 30

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named:

		MPH
Pauls Valley	M.P. 494.5 to 496.1	30
Wynnewood	M.P. 486.7 to 488.7	50
Davis	M.P. 477.2 to 478.1	50
Ardmore	M.P. 448.8 to 452.4	30
Marietta	M.P. 432.8 to 433.3	50
Gainesville	M.P. 409.5 to 412.0	30

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 411.8	Viaduct, highway	
M.P. 413.1	Viaduct, highway	
M.P. 418.3	Bridge, Red River	
M.P. 426.1	Viaduct, highway	
M.P. 450.8	Viaduct, 5th Ave.	
M.P. 451.1	Viaduct, SL-SF Ry.	
M.P. 452.1	Viaduct, highway	
M.P. 476.1	Viaduct, highway	_

3. TRACKS BETWEEN STATIONS

Name	Mile Post	Car Capacity in Feet
Ardmore Industrial Lead	449.6	26,400
Ardmore Air Park	461.1	6,550
Crusher	465.7	11,050
Dolese storage tracks	466.9	3,100
Rayford storage tracks	473.3	5,600

TRACK SIDE WARNING DEVICES

First District

Location	Туре	Signal and indicator affected
M.P. 491.8	Dragging Equipment Hot Box (Dual Purpose Locator)	Rotating White Light— Eastward - M.P. 491.8 and locator at west end of sid- ing at Gulf Jct. Westward - M.P. 491.8 and Locator at M.P. 489.8
M.P. 457.6	Dragging Equipment Hot Box (Dual Purpose Locator)	Rotating white lights— Eastward - M.P. 457.6 and locator at west end of sid- ing at Gene Autry. West-

Dragging Equipment Hot Box M.P. 426.2 (Dual Purpose Locator)

ward - M.P. 457.6 and locator at M.P. 455.5 Rotating White Lights-Eastward M.P. 426.2 and locator at M.P. 428.2 Westward - M.P. 426.2 and locator at east end of siding at Thackerville

When actuated comply with Special Rule 12 of this time table.

Bridge 467.5 High Water	Eastward-Block Signal 466: Westward-Controlled signals at west end siding
	Dougherty

When HIGH WATER DETECTOR is actuated, signals will display most restrictive indication. Trains receiving verbal permission to pass controlled signals in stop position and trains passing stop and proceed Block Signal 4662 must stop and make inspection of bridge and track to be sure safe before passing over, unless otherwise instructed by train dispatcher. Report must be made to dispatcher by first means of communication.

WES	TWAR	D		EASTWARD			
First Class	ty of n Feet	ing	TIME TABLE	grade ling	le st	cations and Wyes	First Class
21	Capacity of Siding in Feet	Ruling Grade Ascending	No. 12 October 2, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	22
Leave :		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily
Via M. P. S 8.25 8.40 9.00 9.08 5 9.20 —AM—	8204 8179 7898 6678 6961 11896 12059 4383 2321 6054 7908 8437	.0 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8	GAINESVILLE 0.6 GAINESVILLE P. D. 9.9 VALLEY VIEW 8.6 SANGER 5.4 DALTON JCT. 3.3 KRUM 9.9 PONDER 0.6.7 JUSTIN 8.6 HASLET 8.1 F.W. & D. Crossing SAGINAW C.R.I. & P. Crossing St. L.S.W. Crossing NORTH FORT WORTH S.LS.F. Crossing M. P. Crossing M. P. Crossing M. P. Crossing 9.1 O.1 O.3 S. P. Crossing M. P. Crossing S. L.S.W. Crossing C.1 O.1 O.1 O.2 O.1 O.3 S. P. Crossing O.1 O.1 O.6 S.LS.F. Crossing C.1 O.7 O.6 S.LS.F. Crossing O.7 O.7 O.8 S.LS.F. Crossing O.8 O.7 O.8 S.LS.F. Crossing O.8 O.8 S.LS.F. Crossing O.8 O.8 S.LS.F. Crossing O.8	34.3 40.6 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8	411.3 410.7 400.8 392.2 386.8 383.5 377.3 370.6 362.0 353.9 348.8 346.0 345.7 345.6 345.5 344.9 342.8 342.2 333.7	CR CC CC CR TCR TCR B TYX CR	Via M. P. -PM- 4.35 s 4.20 4.07 3.55 3.46 3.36 -PM-
Arrive Daily			(93.8) Average speed per hour	<u> </u>			Leave Daily 38.9
·					· 		

TCS IN EFFECT: On main track and sidings between Birds and Gainesville, except between westward controlled signals, west end Fort Worth 17th Street Yard and eastward controlled signals at east end Freight Main, M.P. 346.8, and on sidings North Fort Worth and Saginaw.

'Trains must get clearance card before leaving Cleburne, Fort Worth and Gainesville.

At Cleburne, Trains No. 21 and No. 22 must register by Form 903.

At Fort Worth, interlocking signal at west end passenger yard is two-unit colorlight signal. Top unit governs westward movements to Santa Fe track; bottom unit governs movements to the Southern Pacific track.

At Cleburne, Cresson District Junction switch normally lined for Second District.

At Cleburne, train order waiting time governing eastward trains applies at Block Signal 3192, M.P. 319.9.

RULE 94 IN EFFECT: At Cleburne, between Block Signal 3172 and M.P. 319; at Fort Worth, between westward controlled signals, west end 17th Street Yard, and eastward controlled signals, east end Freight Main, M.P. 346.8.

Average Poles Per Mile:

Gainesville to Sanger 40 poles/mile Sanger to Cleburne 35 poles/mile

(A) MAXIMUM AUTHORIZED SPEED

	MPH		
	Psgr.	Frt.	
SECOND DISTRICT	79	60*	

*Maximum authorized speed for freight trains:

- (a) 55 MPH when handling one or more empty cars: (Cabooses and cars loaded with empty trailers, empty containers and flatcars containing generator sets are considered loads).
- (b) 45 MPH when averaging 90 tons or over per car, or total consist exceeds 5,000 tons.

(B) SPEED RESTRICTIONS - CURVES, TRACK & RR CROSSINGS

	Location	MPH
2 Curves,	M.P. 317.2 to 318.7	45
Curve,	M.P. 327.2 to 327.5	50
Curve,	M.P. 329.1 to 329.3	50
RR Crossing	M.P. 342.2 Interlocking	40
Curve,	M.P. 342.5 to 342.7	40
5 Curves,	M.P. 344.2 to 345.4	20
Track,	M.P. 345.4 to 346.6	10
RR Crossing	s, M.P. 345.5 to 345.7 Interlocking	10
3 Curves,	M.P. 346.8 to 347.9	45
RR Crossing	s, M.P. 348.5 to 348.9 Interlocking	40
RR Crossing	s, M.P. 353.8 Interlocking	40
Curve,	M.P. 389.3 to 389.7	55

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; each end sidings between Cleburne and Gainesville, except sidings Saginaw, North Fort Worth, Polks and Birds, 30 MPH; other main track switches except those listed below, 15 MPH. Switches at each end of sidings Birds to Gainesville are interlocked.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"--Interlocking

"S"—Spr	ing	•	
Station	Туре	Location	MPH
Gainesville			
P.D	I	West end Long track	15
Dalton Jct.	I	Both ends pocket track	30
	Ι	Dallas District Junction	40
Saginaw	I	Both ends of	
J		North and South sidings	15
North			
Fort Worth	I	Both ends siding	15 _
Fort Worth	I	East end Freight Main	15
Polks	I	Both ends siding	15
Birds	I	Both ends siding	15
	1	Dublin Dist. Junction	10
Crowley	S	Both ends siding	30
Joshua	S	Both ends siding	30
Cleburne	S	East end tail track east end of yard	30

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named, except Fort Worth, 40 MPH continuous M.P. 337.2 to 343.2, 20 MPH continuous M.P. 343.2 to 346.9, 40 MPH continuous M.P. 346.9 to 358.5:

		МРН
Cleburne	M.P. 317.0 to 319.0	18
Crowley	M.P. 331.9 to 335.8	65
Fort Worth	M.P. 337.2 to 343.2	40
Fort Worth	M.P. 343.2 to 346.9	20
Fort Worth- Saginaw	M.P. 346.9 to 358.5	40
Sanger	M.P. 391.9 to 392.5	50
Gainesville	M.P. 409.5 to 412.0	30

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 318.8	Viaduct, Boone St.
M.P. 320.9	Viaduct, highway
M.P. 339.9	Viaduct, highway
M.P. 344.1	Viaduct, S. Main St.
M.P. 344.3	Viaduct, Allen Ave.
M.P. 345.1	Viaduct, Hattie St.
M.P. 346.7	Viaduct, Weatherford-Belknap Sts.
M.P. 348.1	Viaduct, highway
M.P. 348.5	Bridge, Trinity River
M.P. 349.4	Viaduct, highway
M.P. 350.9	Viaduct, highway
M.P. 352.6	Viaduct, highway
M.P. 358.7	Viaduct, highway
M.P. 381.6	Viaduct, highway
M.P. 388.6	Viaduct, highway
11.1.1.300.10	, , , , , , , , , , , , , , , , , , ,

3. TRACKS BETWEEN STATIONS

Name	Mile Post	Track Capacity in Feet
Danci	328.3	1,350
Southwest Wood Products	336.2	350

TRACK SIDE WARNING DEVICE

Location	Type	Signals or indicators affects	ed
M.P. 351.4	Dragging equipn	ent Rotating white light located at:	
		M.P. 351.4 and M.P. 349.9	

When DRAGGING EQUIPMENT DETECTOR indicator light is illuminated an immediate stop must be made, thorough inspection made of both sides of train or cut of cars being handled, track inspected and control station notified.

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TIME TABLE No. 12 October 2, 1979 Octobe	Mile Post	Communications Turn Tables and Wyes	1
Per Mile STATIONS Per Mile	_		
10			
S154 O	346.0 342.8 0.9 8.4 22.0 30.7 36.5 46.4 55.1 62.5 72.3 86.1 86.2 95.3 108.1 121.7 128.0 344.4 348.4	CR B B CR CR CR CR TY CR	

TCS IN EFFECT: On main track and sidings between Birds and eastward controlled signal M.P. 348.1, Brownwood.

At Cresson, Tolar and Dublin, maximum authorized speed on sidings 20 M.P.H. while head end of train is passing over hand-operated switches. Trains must get clearance card before leaving Fort Worth and Brownwood.

Between Fort Worth and Birds, Second District time table rules will govern.

Average Poles Per Mile: Ft. Worth to Brownwood 30 poles/mile

Location of switches not electrically locked on Dublin District (Special Rule 4, page 15).

Location	Mile Post	Industry Served
Fort Worth De Cordova	4.7	84 Lumber Co.
Spur	42.3	Texas Power & Light Co.
Stephenville	71.9	Stephenville Compress Co.
Stephenville	72.1	Texaco Oil Co Nix Hdwe. Co.
Stephenville	73.5	Celebrity Home Corp.
Stephenville	73.6	Cook Bros. Lbr. Co.
Stephenville	73.8	Caporal Forging, Inc.
Dublin	86.1	T.C. Interchange
$\mathbf{D}\mathbf{u}\mathbf{b}\mathbf{l}\mathbf{i}\mathbf{n}$	86.5	Dublin Warehouse Co.
Proctor	95.2	House Track
Comanche	108.0	Gore Bros.
Comanche	108.1	Turkey Dressing Plant
		City Warehouse & Supply
		Texas Highway Department
Comanche	109.4	Moorman Mfg. Co.
Centex	110.8	Central Texas Fertilizer Co.
Blanket	121.5	Team Track
	121.0	Tourn Tiben

TRACK SIDE WARNING DEVICES

Location	Туре	Signals or Indicators Affected
Bridge 64,1	High Water	Eastward-Block Signal 652 Westward-Controlled signals west end siding Immermere
Bridge 80.6	High Water	Eastward-Controlled signals east end siding Dublin Westward-Controlled signals west end siding Stephenville

When HIGH WATER DETECTOR is actuated, signals will display most restrictive indication. Trains receiving verbal permission to pass controlled signals in stop position and trains passing stop and proceed Block Signal 652 must stop and make inspection of bridge and track to be sure safe before passing over, unless otherwise instructed by train dispatcher. Report must be made to dispatcher by first means of communication.

(A) MAXIMUM AUTHORIZED SPEED

Between:	
M.P. 0,0 and M.P. 1.7	20 MPH
M.P. 1.7 and M.P. 5.1	40 MPH
M.P. 5.1 and Brownwood	49 MPH*

"g"_

(B) SPEED REGULATIONS - CURVES, BRIDGES & RR CROSSINGS

Location	мрн
2 Curves, M.P. 0.0 to 0.9	10
3 Curves, M.P. 5.5 to 6.6	45
Curve, M.P. 21.3 to 21.7	45
8 Curves, M.P. 25.0 to 28.5	40
3 Curves, M.P. 29.4 to 30.0	30
Curve, M.P. 34.7 to 35.1	40
2 Curves, M.P. 39.0 to 39.5	30
4 Curves, M.P. 39.7 to 41.0	40
5 Curves, M.P. 41.0 to 43.4	30
2 Curves, M.P. 43.5 to 44.1	45
Curve, M.P. 45.6 to 45.8	40
Curve, M.P. 48.3 to 48.6	40
6 Curves, M.P. 48.9 to 50.5	30
Curve, M.P. 52.3 to 52.9	35
Curve and Paluxy Creek Bridge.	- 00
M.P. 53.6 to 53.8	40
6 Curves and South Paluxy Creek Bridge, M.P. 55.3 to 57.4	40
10 Curves, M.P. 60.3 to 66.2	40
2 Charries and Branca Disca Deide	40
2 Curves and Bosque River Bridge, M.P. 71.0 to 71.9	30
Curve, M.P. 72.4 to 72.6	30
Curve, M.P. 73.4 to 73.6	45
Curve, M.P. 75.1 to 75.3	45
4 Curves, M.P. 75.6 to 76.8	40
Curve, M.P. 79.1 to 79.4	45
17 Curves, M.P. 79.6 to 85.5	40
2 Curves, M.P. 85.7 to 86.2	35
RR Crossing, M.P. 86.2 Auto. Interlocking	30
Curve, M.P. 86.7 to 86.9	45
7 Curves, M.P. 89.0 to 91.8	40
8 Curves, M.P. 95.9 to 98.4	35
3 Curves, M.P. 98.6 to 99.8	40
Curve, M.P. 100.3 to 100.4	45
4 Curves, M.P. 101.1 to 102.4	40
9 Curves, M.P. 111.1 to 114.0	40
4 Curves, M.P. 114.1 to 115.1	40
Curve, M.P. 118.1 to 118.4	45
13 Curves, M.P. 122.0 to 126.9	40
Curve, M.P. 134.5 to 134.6	40
4 Curves and Pecan Bayou Bridge, M.P. 345,2 to 346.3	
2 Curves, M.P. 347.7 to 348.2	25
2 Out ves, 111.1 . 041.1 to 040.4	30

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; each end sidings between Birds and Brownwood, except sidings Birds and Cresson, 30 MPH; other main track switches, except those listed below, 15 MPH. Switches at each end of sidings Birds to Brownwood are interlocked.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"—Interlocking

"S"-Spring

Station	Туре	Location	MPH
Birds	I	Both ends siding Dublin District Junction	15 10
Belt Jct.	S	East wye switch	10
Cresson	I	Cresson District Junction	30
Ricker	I	Both ends pocket track Lampasas District Junction	30 40
Brownwood	I S I	East end tail track West end outbound lead West end yard lead M.P. 349	20 10 15

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named, except Granbury, 30 MPH continuous M.P. 36.0 to 37.3:

Brownwood	M.P. 347.9 to 349.4	18 MPH
Comanche	M.P. 107.2 to 109.3	20 MPH
Dublin	M.P. 85.0 to 86.8	30 MPH
Granbury	M.P. 36.0 to 37.3	30 MPH

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 3.0	Viaduct, highway
M.P. 53.6	Bridge, Paluxy Creek
M.P. 56.4	Bridge, South Paluxy Creek
M.P. 70.5	Viaduct, highway
M.P. 71.3	Bridge, Bosque River
M.P. 73.4	Viaduct, highway
M.P. 98.0	Bridge, Leon River
M.P. 106.9	Viaduct, highway
M.P. 344.9	Viaduct, highway
M.P. 345.3	Bridge, Pecan Bayou

Name	Mile Post	Track Capacity in Feet
De Cordova Spur	42.3	1,490
Moorman Mfg. Co.	109.4	1,330
Centex	110.8	500

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WE	STWAF	RD.				EASTW	/ARD	
1	Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE No. 12 October 2, 1979		Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	1
		Feet Per Mile	STATIONS		Feet Per Mile			
	8179	42.2	DALTON JCT.		52.8	111.2 104.7	CR	
	3878	10.6	MINCHIN		42.2	102.4	В	
	3522	52.8	COWLEY		52.8	75.3	В	
		52.8	RICHARDSON		66.0	70.3		
		15.8	S. P. Crossing		.0	70.1		
		63.4	WHITE ROCK	ΥL	52.8	63.7		
	5426	31.7	ZACHA JCT.		10.4	62.6	BR	
		.0	O REINHARDT		40.1	60.3		
		52.8	H M. P. Crossing		53.8	53.7		
		.0	S. P. Crossing		0.	58.3		
		.0	0.1		10.5			
		.0	DALLAS 0.7 ———	YL	38.0	53.2	CR	
		.0	S. P. Crossing		63.3	52.5		
		.0	St. L. S. W. Crossing		22.2	51.9		
		.0	SANTA FE JCT.		22.2	51.8	Y	
		23.0	M-K-T Crossing		.0	51.7		
			TERMINAL JCT.		.0	51.6	Y	
	2010	37.0	OAK CLIFF		'	49.6		
	1866	67.0	HALE	YL	.0	45.7		
	1901	66.0	DUNCANVILLE	YL	70.2	40.1		
	973	77.6	CEDAR HILL	_	68.6	34.6		
		67.5	S. P. Crossing		71.0	27.3		
	2528	49.6	MIDLOTHIAN	YL	.0	26.9	CR	
	7810	46.9	WARD SPUR	ΥL	52.8	23.7		
	1880	32.0	VENUS		16.1	19.6		
	1819	76.5	ALVARADO		71.2	12.7	В	
		26.4	M-K-T Crossing		67.5	11.4		
		74.4	CLEBURNE	YL	66.0	0.0	TY CR	
				YL,				<u> </u>
			(111.2)					
<u> </u>	<u></u>		<u></u>					

TCS IN EFFECT: On main track between east end siding Hale and westward controlled signal at Southern Pacific crossing, M.P. 52.5; on main track between eastward controlled signals, M.P. 53.7, and Zacha Jct. and on siding Zacha Jct.

At Dallas, TCS in effect on Southern Pacific main track between M.P. 51.7 and 52.7.

Signals on the industrial lead and connecting tracks between the Southern Pacific connection at Santa Fe Jct. and west end Dallas yard at Good-Latimer Expressway, M.P. 52.6,

govern movements over interlocked switches only. Movements on the industrial lead are governed by Rule 127.

Trains must get clearance card before leaving Dallas.

At Cleburne, Second District time table rules will govern.

Booth phones located at M.P. 80.5, and M.P. 91.0

Average Poles Per Mile:

Cleburne to Dalton Jct. 35 poles/mile

(A) MAXIMUM AUTHORIZED SPEED

Between:	
Cleburne and Dallas	35 MPH
Dallas and White Rock	30 MPH 49 MPH*
White Rock and Dalton Jet.	49 MFH*

*Maximum authorized speed for freight trains when averaging 90 tons or over per car, or total consist

(B) SPEED RESTRICTIONS - CURVES & RR CROSSINGS

Location	MPH
Curve, M.P. 0.0 to 0.3	10
RR Crossing, M.P. 11.4 Auto. Interlocking	20
2 Curves, M.P. 12.3 to 13.4	25
RR Crossing, M.P. 27.3 Auto. Interlocking	20
6 Curves, M.P. 48.1 to 49.8	25
RR Crossings, M.P. 51.7 to 52.5 Interlocking	30
RR Crossing, M.P. 53.3 Gate*	6
RR Crossing, M.P. 53.7 Auto. Interlocking**	30
RR Crossing, M.P. 70.1 Auto. Interlocking	20
Curve, M.P. 70.1 to 70.8	40
Curve, M.P. 110.3 to 111.2	40

*Gate normally lined against Southern Pacific. Approach crossing prepared to stop. If crossing clear and gate properly lined, proceed without stopping at speed not exceeding 6 MPH until engine over crossing.

**At Missouri Pacific Crossing, M.P. 53.7, if controlled signal governing movement over crossing is in stop position, communicate with control station. If authorized to pass stop signal, before proceeding, a member of crew must go to control box at crossing and follow instructions therein.

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, except those listed below, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"-Interlocking

"S"-Spring

Station	Туре	Location	MPH
Hale	s	East end siding	15
Oak Cliff	S	Both ends siding	15
Dallas	I	Terminal Junction Santa Fe Jct.	10 10
Zacha Jet.	I	Both ends siding Paris District Junction	20 30

(D) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named, except Dallas 20 MPH restriction continuous MP 41.6 to MP 68.4.

Cleburne	M.P. 0.0 to 1.4	18 MPH
Midlothian	M.P. 26.2 to 27.7	25 MPH
Duncanville	M.P. 37.5 to 41.6	25 MPH
Dallas	M.P. 41.6 to 68.4	20 MPH
Oak Cliff	M.P. 49.6 (Ewing Ave.)	10 MPH
Richardson	M.P. 68.4 to 73.5	20 MPH

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

	
M.P. 11.6	Viaduct, highway
M.P. 12.0	Viaduct, highway
M.P. 19.9	Viaduct, M.P. Ry.
M.P. 32.6	Viaduct, highway
M.P. 35.7	Viaduct, highway
M.P. 43.6	Viaduct, highway
M.P. 48.6	Viaduct, highway
M.P. 48.7	Viaduct, Zangs Blvd.
M.P. 49.5	Viaduct, Marsalis Ave.
M.P. 51.1	Bridge, Trinity River
M.P. 51.7	Signal bridge
M.P. 52.9	Viaduct, Oakland St.
M.P. 53.3	Viaduct, highway
M.P. 55.8	Viaduct, Brookside Dr.
M.P. 56.6	Viaduct, highway
M.P. 57.0	Bridge, White Rock Creek
M.P. 63.1	Viaduct, highway
M.P. 66.7	Viaduct, Skillman Road
M.P. 66.8	Viaduct, Forest Lane Road
M.P. 76.6	Viaduct, highway
M.P. 83.3	Viaduct, highway
M.P. 85.7	Viaduct, Government Road
M.P. 103.8	Viaduct, highway
M.P. 104.1	Viaduct, highway

HALE CEMENT LINE

1111			
M.P.	3.5	Overhead Gas Main	•
M.P.	3.6	Viaduct, highway	
M.P.	4.6	Viaduct, highway	
M.P.	4.7	Viaduct, highway	
M.P.	5.5	Viaduct, highway	
M.P.	7.2	Viaduct, highway	

Name	Mile Post	Track Capacity in Feet
Chaparral Steel Co.	23.2	12,200
Ward	24.7	3,050
T.X.I. Coal Spur	25.2	3,627
Gasco	39.0	150
Hale Cement Line (8.9 Miles)	45.8	
Casa Linda lead	61.7	3,500
Casa Linda freight facilities	61.7	2,350
Casa Linda TOFC facilities	61.7	16,600
White Rock industrial lead	63.7	15,000
Gaylord Container	64.3	1,860
Jupiter Road industrial lead	64.4	1,960
Hesse Envelope	65.4	1,500
Dal-Gar	66.4	2,750
Buell Lumber	67.1	1,530
Arapaho Team Track	70.2	600
Vent-A-Hood	70.4	1,500
Lewisville Team Track	90.8	500

SWEETWATER DISTRICT NO.								
	WEST	WAF	RD.			EASTV	/ARD	1
	↓ ↓	Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE No. 12 October 2, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	1
			Feet Per Mile	STATIONS	Feet Per Mile			
	6'	333 708 989	66.0 64.9 66.0	OBREGON	64.9 64.9 20.5	348.4 357.9 364.2 369.7	TY CR B	
	86	397	66.0	SAN ANGELO JCT. 	62.3 50.6	373.5 378.3	Y B CR	
	5 (339	31.7	SILVER VALLEY	23.8 31.7	391.0	В	
	40	549 010 039	31.7 31.7	GOLDSBORO	31.7 31.7	396.5 402.9 409.5		
		261	31.7 15.8	TUSCOLA - 0.6 -	.0	415.4	В	
	76	 012	81.7	A. & S. Crossing	31.7	416.0 426.6	—-	
_	4:	144	31.7	5.4 COZART	31.7 31.7	432.0		
		512 762	31.7 31.7	HERNDON	31.7 31.7	448.4	B	
	67	738		(TECIFIC	31.7	454.5 459.6	TY	
				(111.2)				

TCS IN EFFECT: On main track between Orient Jct., on Plains Division, and M.P. 454.2, Sweetwater District, and on siding Tecific.

Trains except Missouri Pacific trains, must get clearance card before leaving Sweetwater. Missouri Pacific trains must secure Missouri Pacific clearance before leaving Sweetwater.

At San Angelo Jct., San Angelo District Junction switch normally lined for Sweetwater District.

RULE 94 IN EFFECT: At Brownwood, between Block Signal 3481 and M.P. 349.7.

Average Poles Per Mile: Brownwood to Sweetwater 31 poles/mile

(A) MAXIMUM AUTHORIZED SPEED

Sweetwater	District	•	 60	MPH*

*Maximum authorized speed for freight trains:

(a) 55 MPH when handling one or more empty cars: (Cabooses and cars loaded with empty trailers, empty containers and flatcars containing generator sets are considered loads).

(b) 45 MPH when averaging 90 tons or over per car, or total consist exceeds 5,000 tons.

(B) SPEED RESTRICTIONS - CURVES & RR CROSSING

		MPH
Curve,	M.P. 349.8 to 350.1	35
4 Curves,	M.P. 350.8 to 353.2	30
Curve,	M.P. 358.9 to 359.7	55
Curve,	M.P. 362.3 to 362.7	50
Curve,	M.P. 366.8 to 367.6	55
2 Curves,	M.P. 369.4 to 370.8	30
Curve,	M.P. 371.2 to 372.0	55
3 Curves,	M.P. 380.2 to 381.9	45
2 Curves,	M.P. 383.4 to 383.8	50
Curve,	M.P. 386.3 to 386.6	40
Curve,	M.P. 391.3 to 391.7	45
Curve,	M.P. 395.2 to 395.7	55
2 Curves,	M.P. 397.6 to 398.3	45
Curve,	M.P. 399.6 to 400.1	45
2 Curves,	M.P. 410.7 to 411.3	50
RR Crossing,	M.P. 416.0 Manual Interlocking	55
2 Curves,	M.P. 455.7 to 457.1	45
Curve,	M.P. 458.0 to 458.3	40
Curve,	M.P. 458.8 to 459.7	55
Curve,	M.P. 460.4 to 460.6	50

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, except those listed below, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"—Interlocking
"S"—Spring

Station	Type	Location	MPH
Brownwood	I S I	West end yard lead M.P. 349 West end outbound lead East end tail track	15 10 20
Bangs	S	Both ends siding	20

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS—(Cont'd)

Station	Type	Location	MPH
Obregon	S	Both ends siding	20
Santa Anna	S	Both ends siding	20
San Angelo Jc	. S	San Angelo District Junction	20
Coleman	S	Both ends siding	20
Silver Valley	S	Both ends siding	20
Novice	S	Both ends siding	20
Goldsboro	S	Both ends siding	20
Lawn	S	Both ends siding	20
Tuscola	S	Both ends siding	20
View	S	Both ends siding	20
Cozart	S	Both ends siding	20
Toland	S	Both ends siding	20
Herndon	S	Both ends siding	20
Tecific	I	Both ends siding	30
	I	Turnout from siding to M.P. Ry.	30
Sweetwater	I	Both ends Track No. 1	20
	I	East and west legs of wye	15
	I	Orient Jct.	15

(D) SPEED RESTRICTIONS—STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named:

Brownwood	M.P. 347.9 to 349.4	18 MPH
Bangs	M.P. 357.1 to 358.5	40 MPH
Santa Anna	M.P. 369.0 to 370.6	30 MPH
Coleman	M.P. 378.2 to 379.6	30 MPH
Sweetwater	M.P. 1.3, Sweetwater Yard, to M.P. 641.6, Sayard Dist.	12 MPH

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

	· · · · · · · · · · · · · · · · · · ·	
M.P. 370.7	Viaduct, highway	
M.P. 375.5	Viaduct, highway	
M.P. 378.0	Viaduct, highway	
M.P. 417.8	Viaduct, highway	
M.P. 426.5	Viaduct, highway	
M.P. 449.3	Viaduct, highway	
M.P. 3.0	Viaducts, highway and M.P. Ry.	

Name	Mile Post	Track Capacity in Feet
Buffalo Gap	420.3	3,500
Grimes	445.8	550
Tesco	450.1	1,150

W	ESTWAI	RD			EASTV	/ARD	
 	Capscity of Siding in Feet	Ruling Grade Ascending	TIME TABLE No. 12 October 2, 1979	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyea	1
		Feet Per Mile	STATIONS	Feet Per Mile			
	2604	2	SAN ANGELO JCT. YL		.0	BY	
	5252	65.5		60.0	20.9		
	1585	65.5	BALLINGER YL	66.0	36.9	c	
	2615	52.8	ROWENA	26.4	45.6		
	2544	52.8 52.8		51.7 52.8	54.2		
	2623	52.8	HARRIET	52.8	63.1		
		02.8	SAN ANGELO YL	, , , , , , , , , , , , , , , , , , ,	69.6	Y CR	
			(69,6)				
				l	<u> </u>	<u> </u>	<u> </u>

At San Angelo Jct., Sweetwater District Junction switch normally lined for Sweetwater District.

At San Angelo, switches on east and west legs of wye, Northern Division Junction, San Angelo District, normally lined for Plains Division, Fort Stockton District.

Average Poles Per Mile:

San Angelo Jct. to San Angelo 30 poles/mile

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

San Angelo District 30 MPH

(B) SPEED RESTRICTIONS - CURVES & BRIDGES

Location	MPH
Curve, M.P. 10.5 to 10.7	25
Curve and Colorado River Bridge, M.P. 37.4 to 37.7	20

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named:

Ballinger	M.P. 36.4 to 37.6	18 MPH
		15 MPH
San Angelo	M.P. 68.9 to 69.6	19 MILTI

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 36.1	Viaduct, highway
M.P. 37.6	Viaduct, highway Bridge, Colorado River

Name	Mile Post	Track Capacity in Feet
Spur Track No. 2	11.3	600

PARIS DISTRICT

WEST	WARD					
	,	TIME TABLE		E/	ASTWAR	D_
Capacity of Siding in Feet	Ruling Grade Ascending	No. 12 October 2, 1979		Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes
	Feet Per Mile	STATIONS		Feet Per Mile		
1860 1655 1440 1628 1706 1770 1942 1889 1944	.0 - 52.8 - 52.8 - 0 - 52.8 - 53.4 - 52.8 - 52.8 - 54.2 - 40.6 - 64.6 -	PARIS 0.8 0.8 1.1.8 0.7 1.1.8 0.5.5 BEN FRANKLIN PECAN GAP 6.0 LADONIA 8.3 WOLFE CITY M-K-T Crossing 0.1 CELESTE 13.2 L. & A. Jct. 0.1 FARMERSVILLE 6.7 COPEVILLE 8.5 WYLIE 4.2 SACHSE 4.8 M-K-T Crossing 0.4	YL	21.1 62.8 52.8 3.7 52.8 12.6 52.8 14.2 57.0 3.7 52.8 53.4 52.8	151.1 150.3 138.5 133.0 127.6 121.6 113.3 104.4 104.3 91.1 91.0 84.3 75.8 71.6 66.8	C
5426	48.5	GARLAND 3.8 ZACHA JCT. (88.5)	YL	58.3	66.4	BR

At Zacha Jct., Dallas District time table rules will govern. At Farmersville, L&A Jct. switch normally lined for L&A. Average Poles Per Mile:

Paris to Zacha Jct. 35 poles/mile

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

Between:	
Zacha Jct. and Farmersville	30 MPH
Farmersville and Paris	20 MPH

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named:

Wolfe City	M.P. 113.4 to 113.6	15 MPH

(E) SPEED RESTRICTIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Туре	MPH
*Garland	66.8	Automatic Interlocking	20
Celeste	104.4	Automatic Interlocking	20
*Paris	150.3	Railroad Crossing, M.P. Ry., Stop, Rule 98(B)	6

^{*}Speed applies only to head end of train.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

		•	
M.P. 62.8	Viaduct, highway		
M.P. 83.8	Viaduct, highway		

	Name	Mile Post	Track Capacity in Feet
		63.0	950
		63.0	250
		64.9	300
Inter-Continental,	5 tracks	67.4	4,550

14 CRESSON and LINDSAY DISTRICTS

NORTHERN DIVISION

CRESSON DISTRICT

WEST	WARD			EA	STWAR	D
	[TIME TABLE			1	
		No. 12				Ons Wyea
Capacity of Siding in Feet	Ruling Grade Ascending	October 2, 1979		Ruling Grade Ascending	Mile Post	Communications Turn Tables and W.
	Feet Per Mile	STATIONS		Feet Per Mile		
	52.8	CLEBURNE	YL	56.4	317.5	TY
1036	55.4			34.8	10.3	
7185	J J . 4	CRESSON	YL	o •≱. ¢	18.4	B
		(19.4)				

At Cleburne, Second District time table rules will govern.

At Cresson, Dublin District time table rules will govern.

At Cresson, a proceed signal indication on control signal governing movements to the Cresson District, or verbal permission from the train dispatcher, will authorize trains from Dublin District to run Extra Cresson to Cleburne.

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

Cresson District

30 MPH

(B) SPEED RESTRICTIONS - CURVES & BRIDGES

Curve, M.P. 0.0. to 0.1

10 MPH

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named:

Cleburne	M.P. 0.0 to 0.7	18	MPH

LINDSAY DISTRICT

-	WESTV	VARD	TIME TABLE		E	ASTWAF	RD
	Capacity of Siding in Feet	Ruling Grade Ascending	No. 12 October 2, 1979		Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes
		Feet Per Mile	STATIONS		Feet Per Mile		
	12105	31.6	PAULS VALLEY	YL	31.6	495.6	CR
-	1642	10.5	12.6 ————————————————————————————————————	YL	.0	12.1	
			LINDSAY	YL		23.4	Y
			(23.9)				

TRAINS AND ENGINES WILL BE GOVERNED BY RULE 93 ON LINDSAY DISTRICT.

Trains and engines must secure a clearance card before leaving Pauls Valley.

At Pauls Valley, First District time table rules apply.

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

Lindsay District

25 MPH

(B) SPEED RESTRICTIONS - CURVES & BRIDGES

Washita River Bridge, M.P. 21.7 to 21.8

10 MPH

(C) SPEED RESTRICTIONS - SWITCHES AND AUXILIARY TRACKS

Maximum speed permitted through turnout of other than main track switches, 10 MPH; main track switches, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 21.7 Bridge, Washita River

Name	Mile Post	Track Capacity in Feet
Wacker Warehouse	1.2	700

4. On tracks where TCS is in effect and maximum authorized speed exceeds 20 MPH, a train or engine must not clear such tracks through a hand-operated switch not electrically locked for the purpose of meeting, passing or being passed by another train or engine. Not applicable Hale to Santa Fe Jct., Dallas District; M.P. 346.8 to Saginaw, Second District.

5. MAXIMUM SPEED OF ENGINES

	Forward or dead in train MPH	When not controlled from leading unit MPH
AMTRAK 100-799 5940-5948	90*	45
1153-1160, 1215-1260 1416-1441, 1500-1536 2326-2390	45	45
ALL OTHER CLASSES	70	45

Forward speed applies when lead unit of train is controlling and is in backing position. EXCEPTION: When such unit is car body type, maximum authorized speed 45 MPH.

*Engines without cars must not exceed 70 MPH.

6. MAXIMUM DEPTH OF WATER THROUGH WHICH ENGINES MAY BE OPERATED AND MAXIMUM SPEED IN SUCH OPERATION.

	Maximum Depth Above Top of Rail Inches	Maximum Speed MPH
All Classes	4	5

7. Derricks, cranes, pile drivers, spreaders and similar machinery moving on its own running gear must not be moved in trains except on authority of Trainmaster, and trains or engines handling such equipment must not exceed speeds indicated below:

Diampram	Wreck- ing Derricks	Pile Drivers AT-199454 AT-199455 AT-199457 AT-199458 AT-199459 AT-199460 AT-199461 Locomotive Crane AT-199720 and Jordan Spreaders	Other Machines including Pile Drivers AT-199452 AT-199453 AT-199456	
DISTRICT	\mathbf{MPH}	\mathbf{MPH}	MPH	
First, Second and Sweetwater	40	45	30	-
Other Districts	20	20	20	
T	:==			_

Locomotive crane AT 199720 and pile drivers must be

handled in trains next to engine.

All foreign line scale test cars must be handled in train immediately ahead of caboose at speed not exceeding 50 MPH.

Trains or engines handling wrecking derricks, cranes, pile drivers, Jordan Spreaders, and similar machinery moving on their own running gear, through a turnout must not exceed one-half the maximum authorized speed for that turnout.

8. YARD LIMITS-Following districts and stations have yard limits: (Rule 93)

Second District:

Cleburne, M.P. 314.9 (Southern Division) to 317.3 M.P. 319.0 to 322.4

Birds, M.P. 339.7 to 342.0

Dallas District:

Cleburne, M.P. 0.0 to 1.6

Ward Spur - Midlothian, inclusive, M.P. 22.0 to 27.6 Duncanville - Hale, inclusive, M.P. 39.5 to 45.8

Dallas, M.P. 52.5 to 53.7

Zacha Jct. - White Rock, inclusive, M.P. 62.0 to 66.8 Sweetwater District:

Brownwood, M.P. 349.7 to 351.4

Sweetwater, M.P. 636.3 to 642.3 (Sayard District)

San Angelo District:

San Angelo Jct., M.P. 0.0 to 2.0 Ballinger, M.P. 35.4 to 37.8

San Angelo, M.P. 69.0 to San Angelo

Paris District Garland, M.P. 62.6 to 67.7 Farmersville, M.P. 90.0 to 92.1

Wolfe City, M.P. 112.3 to 114.1 Paris, M.P. 149.6 to Paris

Cresson District:

Cleburne, M.P. 0.0 to 3.0 Cresson, M.P. 16.8 to 18.3

Lindsay District: (Entire District)

9. BULLETIN BOOKS ARE LOCATED:

Ardmore Dallas Midlothian Arkansas City Davis Paris Fort Worth Pauls Valley Brownwood Cleburne Gainesville Purcell Comanche Greenville Saginaw

San Angelo Sweetwater Temple (Relay Office) Zacha Jct.

10. STANDARD CLOCKS ARE LOCATED:

Dallas Ardmore Paris Brownwood Fort Worth Purcell Cleburne Gainesville San Angelo

Sweetwater Saginaw Zacha Jct.

11. JOINT TRACK FACILITIES:

Farmersville-Dallas. L&A trains use AT&SF tracks between Farmersville and Dallas and are governed by AT&SF Time Table and Instructions; Kansas City Southern Ry. Co. Operating Rules and General Orders.

Tecific-Sweetwater. M.P. Ry. trains use AT&SF tracks between Tecific and Sweetwater and are governed by AT&SF Time Table, Missouri Pacific System Time Table and Uniform Code of Operating Rules.

12. RULE 105(A)—HOT BOX DETECTORS

Abnormal heat from hot wheels (sticking brakes), overheated journals, traction motor or suspension bearings will actuate track side indicators causing rotating white light to illuminate at detector (scanner) and locator locations. Dragging equipment will also actuate track side indicators.

When actuated by a train, stop must be made with headend at locator if possible, readout observed and instructions in locator cabinet complied with. If abnormal heat or dragging equipment is not found on equipment indicated by locator, close inspection must be made on three cars (or units) on either side of indicated equipment.

If lamp or counters fail to show location of overheated equipment, the entire train must be thoroughly inspected for hot journals, wheels, bearings, or dragging equipment.

On inspections required above, give particular attention to heat of journals and hub of wheels. If nothing found wrong, train may proceed at prescribed speed, but make two stops within next sixty miles at approximately thirty mile intervals for thorough inspection of train, unless train passes an intervening hot box detector or train is delivered to terminal where mechanical inspection is made. At crew change points where mechanical inspections are not made, inbound crew will inform relieving crew of existing conditions.

When track side indicator is illuminated before train reaches scanner, stop must be made and locator observed unless otherwise instructed by train dispatcher. If any lamps in locator cabinet are lighted be governed by above instructions. If no lamps are lighted, train may proceed at prescribed speed and must be observed closely enroute.

When suspected journal on freight equipment indicated by locator is a roller bearing journal, the car must be set out unless cause found to be sticking brakes and condition corrected.

When a train is stopped by detector, Form 1572 Standard must be filed at first office of communication.

Trains must not exceed speed of 30 MPH while moving over hot box detectors (scanners) when:

- (a) it is snowing or sleeting; or,
- (b) there is snow on ground which can be agitated by a moving train.

(Continued Page 16)

SPECIAL RULES 16

NORTHERN DIVISION

12. RULE 105(A) (Cont'd.)

DRAGGING EQUIPMENT DETECTORS

When actuated, rotating white light type indicators will be illuminated; immediate stop must be made, check locator, make thorough inspection of both sides of train, inspect track and notify dispatcher.

SPEED TABLE - FOR INFORMATION ONLY

Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour
36	100.0	58	62.1	1 40	36.0
37	97.3	. 59	61.0	1 42	35.3
38	94.7		60.0	1 44	34.6
39	92.3	1 02	58.0	1 46	34.0
40	90.0	1 04	56.2	1 48	33.3
41	87.8	1 06	54.5	1 50 1 52	32.7
42	85.7	1 06 1 08 1 10	52.9	1 52	32.1
. 43	83.7	1 10	51.4	1 54	31.6
. 44	81.8	1 12	50.0	1 56 1 58	31.0
45	80.0	1 14	48.6	1 58	30.5
. 46	78.3	1 16	47.4	2 2 05	30.0
. 47	76.6	1 18	46.1	2 05	28.8
. 48	75.0	1 20	45.0	2 10	27.7
49	73.5	1 22	43.9	2 15	26.7
50	72.0	1 24	42.9	2 30	24.0
. 51	70.6	1 26	41.9	2 45	21.8
. 52	69.2	1 26 1 28	40.9	3	20.0
. 53	67.9	1 30	40.0	2 10 2 15 2 30 2 45 3 3 30	17.1
. 54	66.6	1 32	39.1	4	15.0
. 55	65.5	1 34	38.3	5 6	12.0
56	64.2	1 36	37.5	6	10.0
57	63.2	1 38	36.8	12	5.0

R. W. Wells, General Watch Inspector Topeka, Kansas

SURGEONS OF

THE SANTA FE EMPLOYES' HOSPITAL ASSOCIATION

LOCAL SURGEONS

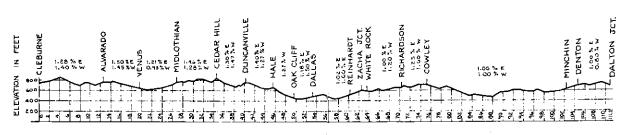
DR. R. H. TULL
Dr. J. C. Snow
Dr. Ollin McBride
Dr. J. M. GordonArdmore
Dr. Thornton Kell
Dr. Roger Reid
Dr. Tom C. Sparks
Dr. F. D. Mannerberg
Dr. Clifford LorrentzenArdmore
Dr. W. S. Gauthier
Dr. John H. Veazey Ardmore
Dr. J. R. AdairArdmore
Dr. Bernard Mycoskie
Dr. J. A. Griswold Ballinger
Dr. J. B. StephensBangs
Dr. P. M. WheelisBrownwood
Dr. Ned SnyderBrownwood
Dr. F. D. Spencer Brownwood
Dr. Seale T. Cuteirth Brownwood
DR. HARRY N. THOMASBrownwood

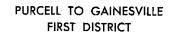
Dr. Allan J. Spence Brownwood
Dr. W. S. WiseBrownwood
Dr. L. W. Lang Brownwood
DR. JAMES B. HAYES Brownwood
Dr. S. G. Johnson
Dr. J. A. Johnson
Dr. W. C. Bosworth
DR. C. D. HAMILTON, JR
DR. J. S. RICE
Dr. Morris D. MannColeman
DR. W. D. BLACKWOOD
Dr. Sidney GaltDallas
Dr. O. J. Waddell
DR. E. R. RICHARDSON Dallas
Dr. Frank O. Seay
Dr. C. M. Preston
Dr. D. Streator
Dr. Dale Burstein
Dr. Michael A. Meschke
Dr. Don Blanton
DR. L. GENEDER
Dr. J. Walter Lanius
Dr. Robert Henderson
Dr. Frank G. Garfias
Dr. W. A. Downs
Dr. J. William Jones
DR. E. M. EGGENBERG
Dr. H. M. BurgessDenton
DR. W. S. MILLER, JRDenton
DR. W. S. MILLER, JR. Denton DR. CONRAD KINARD Denton
Dr. James D. Thomas
Dr. J. H. Jones
Dr. Hal V. Norgaard Denton
Dr. Joe Pate
Dr. Jack L. Webb
DR. CARL M. AUSTIN Ft. Worth DR. E. N. WALSH (Dermatology) Ft. Worth DR. E. SAIKIN Gainsville
DR. E. N. Walsh (Dermatology)
DR. E. SAIKIN
DR. JAMES R. COLE
Dr. L. R. Byrd, III
Dr. A. E. Guthrie, Jr
Dr. E. R. FosterJustin
DR. D. E. COLB. Justin DR. E. R. FOSTER Justin DR. Henry G. Ryan Lindsay
Dr. Don J. Wilson
Dr. Jack W. Rick
Dr. R. L. Lambert
DR. JACK W. RICE Mesquite DR. R. L. LAMBERT Mesquite DR. ROY E. BOHL Midlothian
DR. JAMES H. LINDSEY Pauls Valley
Dr. R. E. Spence
Dr. W. C. McCurdy
DR. W. C. McCurdy Purcell DR. J. G. Rollins Purcell
Dr. W. T. STONE Purcell Dr. W. H. Brauns San Angelo
Dr. W. H. Brauns San Angelo
Dr. M. D. Knight San Angelo
Dr. S. H. Gainer San Angelo
Dr A C Discretch San Angelo
DR. RICHARD C. STOEBNER San Angelo DR. FILEMON C. CABANSAG Santa Anna
Dr. Filemon C. Cabansag Santa Anna
Dr. J. C. Terrent,
Dr. George N. Beckloff Stratford Dr. L. R. Moses Sweetwater
Dr. L. R. Moses Sweetwater
Dr. L. C. Martin
Dr. T. M. Trimble
DR. M. E. ROBBERSON

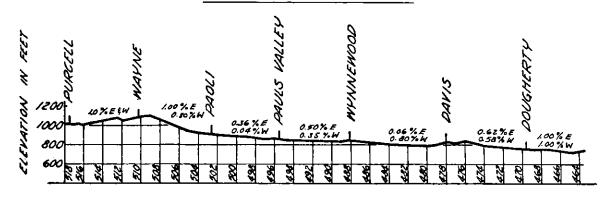
EYE, EAR, NOSE AND THROAT SPECIALISTS

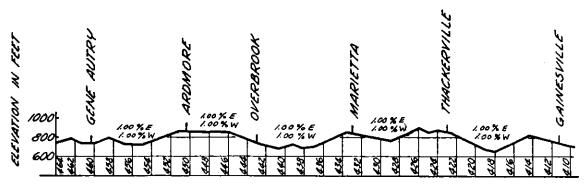
Dr.	VIRGINIA BOYD	Abilene
DR.	W. R. MOTE	Ardmore
Dr.	H. B. ALLEN, JR	Brownwood
Dr.	BERT C. BRYAN	Dallas
	WILLIAM SKOKAN	
	LEO SCHACHAR	
	CHAS. K. MILLS	
	T. E. HUNT	
Dr.	VANCE TERRELL	Stephenville

NORTHERN DIVISION
DALLAS DISTRICT

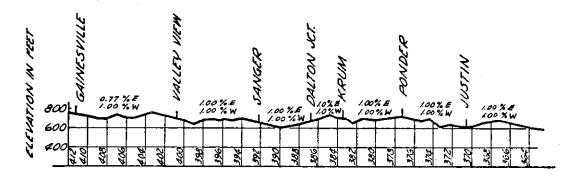


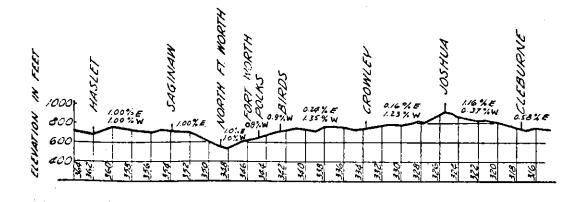


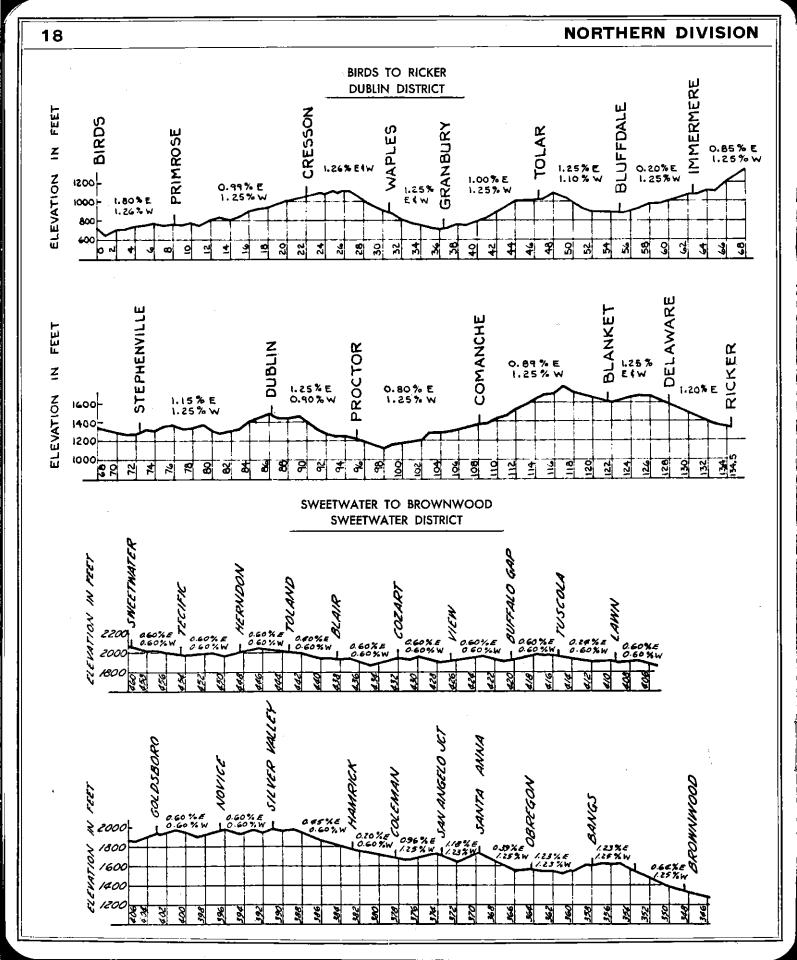




GAINESVILLE TO CLEBURNE SECOND DISTRICT







T ti -[HOW TO USE THIS CHART: To determine where a placarded car can be placed in a train follow these steps: Determine the type of placard that is applied to the car. From Line 1. Determine the type of car to which the placard is applied from. Line 2			POSITION IN TRAIN OF PLACARDED CARS CONTAINING HAZARDOUS MATERIALS								
-1	-Follow vertically down the chart and note which lines apply. -The symbol "\" indicates wording at the side that applies. See footnotes for explanation. PLACARD APPLIED ON CAR					Selin						
_	/2/		TYPE OF CAR	Ser 1		Original Contract	AND DE	r cat	OTHER S	t Int	de las	, data
3		R	ESTRICTIONS									
4	WHEN TRAIN LENGTH PERMITS	F	UST NOT BE NEARER THAN 6th ROM ENGINE, OCCUPIED CABOOSE R PASSENGER CAR	V	v			√				
5	WHEN TRAIN LENGTH DOES NOT PERMIT	8	IUST BE NEAR MIDDLE OF TRAIN IUT NOT NEARER THAN 2nd FROM INGINE, OCCUPIED CABOOSE.	✓	√			V		·		
6		EC AT	DADED FLAT CAR. A FLATCAR QUIPPED WITH PERMANENTLY TACHED ENDS OF RIGID INSTRUCTION IS CONSIDERED TO BE NOPEN-TOP CAR.	√	√	V		√ ²				
.7		END EXT LIA	COPENTUP CAR WHEN ANY OF THE MING PROTRUDES BEYOND THE CAR IS OR WHEN ANY OF THE LADING SENDING ABOVE THE CAR ENDS IS BLE TO SHIFT SO AS TO PROTRUDE OND THE CAR ENDS;	✓	√	v		v				
В			ENGINE	V	V	√	√	√		•		
9	M	AN PEI COI	CEPT AS PROVIDED IN LINES 10 D 11, A CAR OCCUPIED BY ANY RSON OR A PASSENGER CAR OR MBINATION CAR THAT MAY BE CUPIED.	√ ³	√ ³	V (3)	V	V	1	V		FOOTNOTES: ① Loaded cars placarded "EXPLOSIV A" may be placed next to each other. ② A specially equipped car in truiler-on-flatear or container-on-flatear service or a flatcar loaded with vehicles secured by means of a device designed
10	UST N		OCCUPIED CABOOSE	1	√ 3		√	V	_	V		service or a flactor loaded with vehicles service or a flactor loaded with vehicles that purpose and permanently installed on the flattar, and of a type generally accepted for handling in interchange between railroads may be placed next to these placarded loaded tank cars subject to the following: this exception for cars in trailer-on-flattar service does not apply to
111	O T B		OCCUPIED GUARD CAR	1 (3)	√ ³	√ 3		V				loaded flatbed trucks, loaded flatbed trailers, loaded open-top trailers, or loaded trucks or trailers without securely closed doors.
12	E P L		UNDEVELOPED FILM				v					A rail car placarded "EXPLOSIVES A" or "POISON GAS" in a moving or standing train must be next to and ahead of any car occupied by the guards or technical eccorts accompanying this car. However, if a car occupied by guards or technical escorts is equipped with a lighter
13	A	R A W Si	A CAR WITH AUTOMATIC EFRIGERATION OR HEATING PFARATUS IN OPERATION, OR A CAR ITH OPEN-FLAME APPARATUS IN ERVICE, OB WITH AN INTERNAL OMBUSTION ENGINE IN OPERATION:	V	√	√		•				heater or stove, it must be the fourth of behind any car requiring "EXPLOSIVI A" placards. ② Applies only in mixed train service, section 174-87
14	N E X T		A CAR CONTAINING LIGHTED HEATERS, STOVES, OR LANTERNS;	√	√	√						
15	T O	CAR	EXPLOSIVES A		1/	√	1	•	V			
16		P L A	POISON GAS	√			√	√	√			
17		CARDED	LOADED FLACARDED CAR, OTHER THAN A CAR PLACARDED WITH THE SAME PLACARD OR THE "COMBUSTIBLE" PLACARD.	V	v/	V	V					
18			RADIOACTIVE	√	v	√		√	√			

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NORTHERN DIVISION